

APR 19 2007

PTO/SB/21 (08-03)

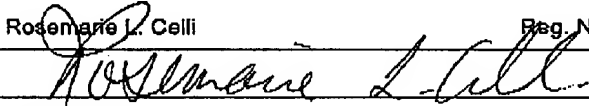
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	09/322,289
		Filing Date	May 28, 1999
		First Named Inventor	Schenk, Dale B.
		Art Unit	1649
		Examiner Name	Kolker, Daniel E.
Total Number of Pages in This Submission	21	Attorney Docket Number	15270J-004740US

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (1 pg, submitted in duplicate) <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement (8 pgs) with PTO/SB/08A Form (1 pg) and PTO/SB/08B Form (1 pg) and a copy of cite no 872 (8 pgs) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawings Sheets <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 19-4880.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Rosemarie L. Celli Reg. No. 42,397
Signature	
Date	April 19, 2007

CERTIFICATE OF MAILING		
I hereby certify that this correspondence and the documents referred to as attached herein are being facsimile transmitted to the U.S. Patent and Trademark Office, Commissioner for Patents, Mail Stop Amendment, Facsimile No. (571) 273-8300 on the date shown below.		
Typed or printed name	Jennifer O'Brien	
Signature		Date April 19, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

APR 19 2007

PTO/SB/17 (12-04)

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete If Known</b> Application Number 09/322,289 Filing Date May 28, 1999 First Named Inventor Dale B. Schenk Examiner Name Daniel E. Kolker Art Unit 1649 Attorney Docket No. 15270J-004740US	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT (\$ 180.00			

<b>METHOD OF PAYMENT (check all that apply)</b> <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 19-4880 Deposit Account Name: Sughrue Mion, PLLC For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038	
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<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b> Small Entity Fee (\$) Fee (\$)		<b>SEARCH FEES</b> Small Entity Fee (\$) Fee (\$)		<b>EXAMINATION FEES</b> Small Entity Fee (\$) Fee (\$)		<b>Fees Paid (\$)</b>
Application Type							
Utility							
Design							
Plant							
Reissue							
Provisional							
<b>2. EXCESS CLAIM FEES</b>							<b>Small Entity</b> Fee (\$) Fee (\$)
<b>Fee Description</b> Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent Multiple dependent claims							
Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims			
	-20 or HP =	x	=	Fee (\$)	Fee Paid (\$)		
HP = highest number of total claims paid for, if greater than 20							
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)				
	-3 or HP =	x	=				
HP = highest number of independent claims paid for, if greater than 3							
<b>3. APPLICATION SIZE FEE</b> If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof		Fee (\$)	Fee Paid (\$)		
	- 100 =	/ 50 =	(round up to a whole number) x	=			
<b>4. OTHER FEE(S)</b>							<b>Fees Paid (\$)</b>
Other: 1806 1.17(p) Submission of an Information Disclosure Statement							\$180.00

<b>SUBMITTED BY</b>			
Signature	<i>Rosemarie L. Celli</i>	Registration No. (Attorney/Agent)	42,397
Name (Print/Type)	Rosemarie L. Celli	Telephone	650-625-8100
		Date	April 19, 2007

57277-1

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APR 19 2007

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: SCHENK, Dale B

Docket No: 15270J-004740US

Application No.: 09/322,289

Group Art Unit: 1649

Confirmation No.: 7773

Examiner: Kolker, D. E.

Filed: May 28, 1999

For: PREVENTION AND TREATMENT  
OF AMYLOIDOGENIC DISEASESUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 and §1.98Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that this correspondence and the documents referred to as attached herein are being facsimile transmitted to the U.S. Patent and Trademark Office, Commissioner for Patents, Mail Stop Amendment, Facsimile No. (571) 273-8300 on the date shown below

4/19/07  
Date

Jennifer O'Brien

Sir:

The references cited on the attached PTO/SB/08A and PTO/SB/08B forms are being called to the attention of the Examiner. Copies of the references are not enclosed with the exception of reference 872, a copy of which is enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Applicant also cites the following copending applications which are directed to related subject matter and are commonly owned or under an assignment obligation to be commonly owned:

09/201,430 filed 11/30/98; issued as U.S. 6,787,523 on 09/07/04;

04/20/2007 TL0111 00000033 194880 09322289

01 FC:1006 100.00 DA

Schenk, Dale B.

Application No.: 09/322,289

Supplemental Information Disclosure Statement filed April 19, 2007

PATENT

09/724,477 filed 11/28/00; issued as U.S. 6,787,143 on 09/07/04;  
09/723,927 filed 11/28/00; issued as U.S. 6,787,138 on 09/07/04;  
09/723,762 filed 11/28/00; issued as U.S. 6,787,144 on 09/07/04;  
09/724,102 filed 11/28/00; issued as U.S. 6,787,139 on 09/07/04;  
09/724,489 filed 11/28/00; issued as U.S. 6,787,140 on 09/07/04;  
10/816,022 filed 03/31/04; issued as U.S. 6,866,850 on 03/15/05;  
10/816,529 filed 03/31/04; issued as U.S. 6,818,218 on 11/16/04;  
10/815,391 filed 03/31/04; issued as U.S. 6,866,849 on 03/15/05;  
10/934,818 filed 09/02/04;  
11/108,102 filed 04/15/05;  
11/245,524 filed 10/07/05;  
10/934,609 filed 09/02/04; issued as U.S. 6,946,135 on 09/20/2005;  
11/245,916 filed 10/7/05;  
10/933,559 filed 09/02/04; issued as U.S. 6,972,127 on 12/06/05;  
10/815,353 filed 03/31/04; issued as U.S. 6,808,712 on 10/26/04;  
10/816,380 filed 03/31/04; issued as US 7,014,855 on 03/21/06;  
10/815,404 filed 03/31/04; issued as U.S. 6,982,084 on 01/03/06;  
10/884,892 filed 07/01/04; issued as U.S. 6,962,707 on 11/08/05;  
09/322,289 filed 05/28/99;  
09/724,319 filed 11/27/00; Appeal Brief filed 10/10/06;  
09/723,384 filed 11/27/00; issued as U.S. 6,710,226 on 03/23/04;  
10/429,216 filed 05/30/03;  
10/828,548 filed 04/19/04;  
10/923,471 filed 08/20/04;

Schenk, Dale B.

PATENT

Application No.: 09/322,289

Supplemental Information Disclosure Statement filed April 19, 2007

10/923,474 filed 08/20/04;

10/923,605 filed 08/20/04;

10/923,469 filed 08/20/04;

09/724,940 filed 11/28/00; issued as U.S. 6,905,686 on 06/14/05;

09/724,961 filed 11/28/00; issued as U.S. 6,743,427 on 6/1/04;

11/058,757 filed 02/14/05;

09/580,018 filed 05/26/00; issued as U.S. 6,761,888 on 07/13/04;

09/724,552 filed 11/28/00; issued as U.S. 6,750,324 on 6/15/04;

09/724,273 filed 11/28/00;

09/724,551 filed 11/28/00; issued as U.S. 6,787,637 on 09/07/04;

09/724,288 filed 11/28/00;

10/777,792 filed 02/11/04;

10/890,000 filed 07/12/04;

10/890,071 filed 07/12/04;

09/723,765 filed 11/28/00;

09/724,567 filed 11/28/00; issued as U.S. 6,890,535 on 05/10/05;

09/724,575 filed 11/28/00;

09/724,953 filed 11/28/00; issued as U.S. 6,875,434 on 04/05/05;

09/724,570 filed 11/28/00; issued as U.S. 6,936,246 on 08/30/05; and

09/979,952 filed 04/09/02 (U.S. National Stage of PCT/US00/15239  
filed 06/01/00); issued as U.S. 6,913,745 on 07/05/05.

Applicant also cites the following copending applications directed to related  
subject matter but subject to different assignment:

10/010,942 filed 12/06/01; Issued as US 7,189,819 on 03/13/07;

10/789,273 filed 2/27/04;

Schenk, Dale B.

PATENT

Application No.: 09/322,289

Supplemental Information Disclosure Statement filed April 19, 2007

10/232,030 filed 08/30/02;  
10/388,389 filed 03/12/03; issued as US 7,179,892 on 02/20/07;  
10/388,214 filed 03/12/03;  
10/858,855 filed 06/01/04;  
10/771,174 filed 02/04/04;  
11/260,047 filed 10/26/05;  
11/304,986 filed 12/15/05;  
11/305,889 filed 12/15/05;  
11/305,899 filed 12/15/05;  
11/303,478 filed 12/15/05;  
11/304,072 filed 12/15/05;  
60/736,119 filed 11/10/05;  
60/735,687 filed 11/10/05;  
10/544,093 filed 08/01/05 (U.S. National Stage of PCT/US04/02856  
filed 01/31/04);  
11/342,353 filed 01/27/06;  
10/583,503 filed 06/16/06  
11/454,772 filed 06/16/06.  
11/516,724 filed 09/05/06;  
11/520,438 filed 09/12/06; and  
60/793,014 filed 04/18/06.

Applicant further cites the following commonly owned abandoned applications or abandoned applications under an assignment obligation to be commonly owned which are directed to related subject matter:

Schenk, Dale B.

PATENT

Application No.: 09/322,289

Supplemental Information Disclosure Statement filed April 19, 2007

60/067,740 filed 12/02/97;

60/080,970 filed 04/07/98;

10/928,926 filed 08/27/04;

09/580,015 filed 05/26/00;

10/889,999 filed 04/12/04;

09/580,019 filed 05/26/00;

09/724,291 filed 11/28/00;

09/585,656 filed 06/01/00;

09/723,766 filed 11/27/00;

09/723,725 filed 11/27/00;

09/980,568 filed 03/12/02 (U.S. National Stage of PCT/US00/15302  
filed 06/01/00);

09/579,690 filed 05/26/00;

60/067,219 filed 12/03/97;

60/079,697 filed 03/27/98;

09/204,838 filed 12/03/98;

09/724,921 filed 11/28/00;

09/724,929 filed 11/28/00;

60/137,010 filed 06/01/99;

60/137,047 filed 06/01/99;

60/136,655 filed 05/28/99,

09/723,544 filed 11/28/00.

09/497,553 filed 02/03/00;

09/723,713 filed 11/27/00;

09/723,760 filed 11/27/00;

Schenk, Dale B.

PATENT

Application No.: 09/322,289

Supplemental Information Disclosure Statement filed April 19, 2007

09/724,495 filed 11/27/00;

10/788,666 filed 02/27/04;

09/979,701 filed 03/13/01 (U.S. National Stage of PCT/US00/14810  
filed 05/26/00);

10/822,968 filed 04/12/04;

10/823,463 filed 04/12/04;

10/890,024 filed 04/12/04;

10/890,070 filed 07/12/04;

10/923,267 filed 08/20/04;

10/934,819 filed 09/02/04; and

11/396,391 filed 03/30/2006.

Applicant also cites the following abandoned applications directed to related  
subject matter but subject to different assignment:

10/703,713 filed 11/07/03;

10/704,070 filed 11/07/03;

11/396,417 filed 03/30/06;

11/413,638 filed 04/28/06;

60/251,892 filed 12/06/00;

60/444,150 filed 02/01/03;

60/616,474 filed 10/05/04;

60/530,481 filed 12/17/03;

60/474,654 filed 05/30/03;

60/363,751 filed 03/12/02.

60/622,525 filed 10/26/04;



Schenk, Dale B.

PATENT

Application No.: 09/322,289

Supplemental Information Disclosure Statement filed April 19, 2007

60/636,684 filed 12/15/04;

60/636,842 filed 12/15/04;

60/637,253 filed 12/16/04;

60/636,810 filed 12/15/04;

60/637,138 filed 12/16/04;

60/636,776 filed 12/15/04;

60/636,687 filed 12/15/04;

60/736,045 filed 11/10/05;

60/691,821 filed 06/17/05; and

60/648,631 filed 01/28/05.

Applicant points out that the following applications are now commonly assigned but were previously subject to different assignment than the present application:

60/067,219 filed 12/03/97;

60/079,697 filed 03/27/98;

09/204,838 filed 12/03/98;

09/724,921 filed 11/28/00; and,

09/724,929 filed 11/28/00.

Applicant understands the Examiner can access papers from the prosecution of the cited cases electronically via PALM. However, if the Examiner has difficulty obtaining papers from that source he or she are invited to call the undersigned who will be happy to supply them.

As provided for by 37 CFR 1.97(g) and (h), no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information, and no inference should be made that the information and references cited are, or

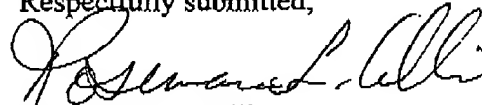
Schenk, Dale B.  
Application No.: 09/322,289  
Supplemental Information Disclosure Statement filed April 19, 2007

PATENT

are considered to be material to patentability because they are in this statement. No inference should be made that the information and references cited are prior art merely because they are in this statement.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance. Please charge the IDS fee of \$180 to Deposit Account No. 19-4880. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Rosemarie L. Celli  
Registration No. 42,397

SUGHRUE MION, PLLC  
Telephone: (650) 625-8100  
Facsimile: (650) 625-8110

MOUNTAIN VIEW OFFICE

**23493**

CUSTOMER NUMBER

Date: April 19, 2007  
RLC/JEO/CRF  
57274\_1.DOC  
61033275 v1

APR 19 2007

PTO/SB/08A (08-03)

Substitute for form 1449A/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	09/322,289	
			Filing Date	May 28, 1999	
			First Named Inventor	Schenk, Dale B.	
			Art Unit	1647	
			Examiner Name	Kolker, D. E.	
Sheet	1	of	2	Attorney Docket Number	15270J-004740US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	868	5,962,984	11-08-2005	Ishiwata et al.	
	870	2003/0207828 A1	11-06-2003	Ishiwata et al.	
	869	2003/0135035 A1	07-17-2003	Shannon	
	871	2003/0092145 A1	05-15-2003	Jira et al.	
	867	5,866,129	02-02-1999	Chang et al.	
	868	5,245,015	09-14-1993	Fung et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (08-03)

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/322,289
				Filing Date	May 28, 1999
				First Named Inventor	Schenk, Dale B.
				Art Unit	1649
				Examiner Name	Kolker, D. E.
Sheet	2	of	2	Attorney Docket Number	15270J-004740US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	872	PCT Search Report of 4/6/06 and Written Opinion of 4/8/06 for application PCT/US04/44093.	

Examiner Signature		Date Considered	
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<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> Applicant is to place a check mark here if English language Translation is attached.

61033275